

## Refine Search

### Search Results -

Term	Documents
(4 AND 5).PGPB,USPT,USOC.	83
(L4 AND L5 ).PGPB,USPT,USOC.	83

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L6

Refine Search

Recall Text

Clear

Interrupt

### Search History

 DATE: Saturday, March 25, 2006    [Printable Copy](#)    [Create Case](#)

Set  
Name   Query  
 side by  
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Hit  
Count    Set  
                  Name  
                  result  
                  set

*DB=PGPB,USPT,USOC; PLUR=YES; OP=ADJ*

<u>L1</u>	polyethylene or poly ethylene or (polymer near3 ethylene) or (copolymer near3 ethylene) or (terpolymer near3 ethylene) or (interpolymer near3 ethylene) or pp or homopolyethylene or (homopolymer near3 ethylene)	1351383	<u>L1</u>
<u>L2</u>	11 near3 (hmw or high molecular weight)	18726	<u>L2</u>
<u>L3</u>	11 near3 (lmw or low molecular weight)	8264	<u>L3</u>
<u>L4</u>	L3 with (homopolymer or homo polymer)	418	<u>L4</u>
<u>L5</u>	12 same L3	661	<u>L5</u>
<u>L6</u>	14 and L5	83	<u>L6</u>

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Term	Documents
(11 NOT 9).PGPB,USPT,USOC.	3
(L11 NOT L9).PGPB,USPT,USOC.	3

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L12

Refine Search

Recall Text

Clear

Interrupt

### Search History

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<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> <u>result</u> <u>set</u>
side by side			
<i>DB=PGPB,USPT,USOC; PLUR=YES; OP=ADJ</i>			
<u>L1</u>	van dun-jozef\$.in. or schouterden-patrick\$.in. or sehanobish-kalyan\$.in. or van der berghen-peter\$.in. or jivraj-noorallah\$.in. or nicasy-ruddy\$.in. or vanwoorden-johan\$.in. or dixit-ravi\$.in. or gemoets-frederik\$.in.	20	<u>L1</u>
<u>L2</u>	van-dun-jozef\$.in. or schouterden-patrick\$.in. or sehanobish-kalyan\$.in. or van-der-berghen-peter\$.in. or jivraj-noorallah\$.in. or nicasy-ruddy\$.in. or vanwoorden-johan\$.in. or dixit-ravi\$.in. or gemoets-frederik\$.in.	26	<u>L2</u>
<u>L3</u>	L2 and (ethylene or polyethylene)	26	<u>L3</u>
<u>L4</u>	(ethylene or polyethylene) near3 (high molecular weight or hmw)	19273	<u>L4</u>
<u>L5</u>	L4 same (polydispersity or mwd or molecular weight distribution pdi or dispersion index or molecular mass distribution or homogeneity index or melt dispersion index)	114	<u>L5</u>
<u>L6</u>	(ethylene or polyethylene) near3 (low molecular weight or lmw)	9893	<u>L6</u>
	L6 same (polydispersity or mwd or molecular weight distribution pdi or		

<u>L7</u>	dispersion index or molecular mass distribution or homogeneity index or melt dispersion.index)	77	<u>L7</u>
<u>L8</u>	15 and L7	29	<u>L8</u>
<u>L9</u>	13 and L8	3	<u>L9</u>
<u>L10</u>	16 with 14	478	<u>L10</u>
<u>L11</u>	13 and L10	6	<u>L11</u>
<u>L12</u>	L11 not 19	3	<u>L12</u>

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Term	Documents
(8 AND 3).PGPB,USPT,USOC.	3
(L3 AND L8 ).PGPB,USPT,USOC.	3

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L9

Refine Search

Recall Text

Clear

Interrupt

### Search History

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<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
	<i>DB=PGPB,USPT,USOC; PLUR=YES; OP=ADJ</i>		
<u>L1</u>	van dun-jozef\$.in. or schouterden-patrick\$.in. or sehanobish-kalyan\$.in. or van der berghen-peter\$.in. or jivraj-noorallah\$.in. or nicasy-ruddy\$.in. or vanwoorden-johan\$.in. or dixit-ravi\$.in. or gemoets-frederik\$.in.	20	<u>L1</u>
<u>L2</u>	van-dun-jozef\$.in. or schouterden-patrick\$.in. or sehanobish-kalyan\$.in. or van-der-berghen-peter\$.in. or jivraj-noorallah\$.in. or nicasy-ruddy\$.in. or vanwoorden-johan\$.in. or dixit-ravi\$.in. or gemoets-frederik\$.in.	26	<u>L2</u>
<u>L3</u>	L2 and (ethylene or polyethylene)	26	<u>L3</u>
<u>L4</u>	(ethylene or polyethylene) near3 (high molecular weight or hmw)	19273	<u>L4</u>
<u>L5</u>	L4 same (polydispersity or mwd or molecular weight distribution pdi or dispersion index or molecular mass distribution or homogeneity index or melt dispersion index)	114	<u>L5</u>
<u>L6</u>	(ethylene or polyethylene) near3 (low molecular weight or lmw)	9893	<u>L6</u>
	L6 same (polydispersity or mwd or molecular weight distribution pdi or		

L7 dispersion index or molecular mass distribution or homogeneity index or melt  
dispersion index)  
L8 15 and L7  
L9 13 and L8

77 L7  
29 L8  
3 L9

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Term	Documents
ETHYLENE	499601
ETHYLENES	2931
POLYETHYLENE	531122
POLYETHENE	706
(2 AND (POLYETHYLENE OR ETHYLENE)).PGPB,USPT,USOC.	26
(L2 AND (ETHYLENE OR POLYETHYLENE) ).PGPB,USPT,USOC.	26

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L3

Refine Search

Recall Text

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Interrupt

### Search History

DATE: Saturday, March 25, 2006   [Printable Copy](#)   [Create Case](#)

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Name   Query  
 side by  
 side

Hit  
Count   Set  
                     Name  
                     result  
                     set

DB=PGPB,USPT,USOC; PLUR=YES; OP=ADJ

L1   van dun-jozef\$.in. or schouterden-patrick\$.in. or sehanobish-kalyan\$.in. or  
 van der berghen-peter\$.in. or jivraj-noorallah\$.in. or nicasy-ruddy\$.in. or  
 vanwoorden-johan\$.in. or dixit-ravi\$.in. or gemoets-frederik\$.in.  
L2   van-dun-jozef\$.in. or schouterden-patrick\$.in. or sehanobish-kalyan\$.in. or  
 van-der-berghen-peter\$.in. or jivraj-noorallah\$.in. or nicasy-ruddy\$.in. or  
 vanwoorden-johan\$.in. or dixit-ravi\$.in. or gemoets-frederik\$.in.

20

L1

26

L2

L3 L2 and (ethylene or polyethylene)

26 L3

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Term	Documents
(3 AND 10).PGPB,USPT,USOC.	3
(L3 AND L10).PGPB,USPT,USOC.	3

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L11

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Saturday, March 25, 2006    [Printable Copy](#)    [Create Case](#)

Set  
Name Query  
 side by  
 side

Hit  
Count  
Set  
Name  
 result  
 set

DB=PGPB,USPT,USOC; PLUR=YES; OP=ADJ

<p>US-4542199-\$.DID. OR US-5382630-\$.DID. OR US-5536796-\$.DID. OR US-5408004-\$.DID. OR US-5847053-\$.DID. OR US-5677383-\$.DID. OR US-5723507-\$.DID. or US-5582923-\$.DID. OR US-5631069-\$.DID. OR US-5773155-\$.DID. OR US-5844045-\$.DID. OR US-6462161-\$.DID. OR US-6111023-\$.DID. OR US-6316549-\$.DID. OR US-6538080-\$.DID. or US-5582923-\$.DID. OR US-5631069-\$.DID. OR US-5773155-\$.DID. OR US-5844045-\$.DID. OR US-6462161-\$.DID. OR US-6111023-\$.DID. OR US-6316549-\$.DID. OR US-6538080-\$.DID. or 20040266966.pn. or 20030055176.pn. or 20010121013</p> <p>US-4542199-\$.DID. OR US-5382630-\$.DID. OR US-5536796-\$.DID. OR US-5408004-\$.DID. OR US-5847053-\$.DID. OR US-5677383-\$.DID. OR US-5723507-\$.DID. or US-5582923-\$.DID. OR US-5631069-\$.DID. OR US-5773155-\$.DID. OR US-5844045-\$.DID. OR US-6462161-\$.DID. OR US-6111023-\$.DID. OR US-6316549-\$.DID. OR US-6538080-\$.DID. or US-</p>	<p>17    <u>L1</u></p> <p>17    <u>L2</u></p>
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5582923-\$.DID. OR US-5631069-\$.DID. OR US-5773155-\$.DID. OR US-5844045-\$.DID. OR US-6462161-\$.DID. OR US-6111023-\$.DID. OR US-6316549-\$.DID. OR US-6538080-\$.DID. or 20040266966.pn. or 20030055176.pn. or 20010121013.pn.

<u>L3</u>	L2 and (ethylene or polyethylene)	17	<u>L3</u>
<u>L4</u>	hmw with (ethylene or polyethylene)	609	<u>L4</u>
<u>L5</u>	high molecular weight with (ethylene or polyethylene)	26899	<u>L5</u>
<u>L6</u>	l4 or L5	27010	<u>L6</u>
<u>L7</u>	lmw with (ethylene or polyethylene)	127	<u>L7</u>
<u>L8</u>	low molecular weight with (ethylene or polyethylene)	20038	<u>L8</u>
<u>L9</u>	l7 or L8	20078	<u>L9</u>
<u>L10</u>	l6 with L9	1628	<u>L10</u>
<u>L11</u>	l3 and L10	3	<u>L11</u>

END OF SEARCH HISTORY